Examiner: R. Gibson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: G. Matlock

Serial No.: 10/768,778

Filing Date: January 30, 2004

Group Art Unit: 3739

Title: ELECTRICALLY HEATED/PHASE CHANGE

687-3108/US

PROBE TEMPERATURE CONTROL.

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Docket #:

RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. \$1,111

This communication under 37 C.F.R. §1.111 is being filed in response to the Office Action dated July 16, 2007. Claims 2-6, 8-16, 19-22, 24-34, and 36-38 are pending in the application.

DRAWINGS

Amendments to the drawings commence on page 2.

CLAIMS

A complete listing of the claims is included as Appendix A, commencing on page 5.

REMARKS

Remarks commence on page 3.